

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 2-2005)TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

2003B133E

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

AWAITED

10/539013

INTERNATIONAL APPLICATION NO.  
PCT/US03/41221INTERNATIONAL FILING DATE  
19 December 2003PRIORITY DATE CLAIMED  
20 December 2002

## TITLE OF INVENTION

Polymerization Processes

## APPLICANT(S) FOR DO/EO/US

SHAFFER, Timothy D.; MILNER, Scott T.; MCDONALD, Michael F.; WEBB, Robert N.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. EV 638995467 US
23. ☒ Other items or information:

.Copy of Written Opinion  
Return Receipt Postcard

U.S. APPLICATION NO (if known - see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO

Red'd PCT/PTO 16 JUN 2005

10/539013

PCT/US03/41221

2003B133E

The following fees are sub

ALCULATIONS PTO USE

24. ☒ Basic national fee \$300 \$300.00

25. ☒ Examination fee  
If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 \$100.00  
All other situations. \$200

26. ☒ Search fee  
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100  
International Search Report prepared and provided to the Office. \$400  
All other situations. \$500 \$100.00

TOTAL OF 24, 25 and 26 =

☒ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE
129 - 100 =	29 /50 =	1	x \$250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	62 - 20 =	42	x \$50.00
Independent claims	1 - 3 =	0	x \$200.00

MULTIPLE DEPENDENT CLAIMS (if applicable) ☒ + \$360.00

TOTAL OF ABOVE CALCULATIONS

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated are reduced by 1/2.

SUBTOTAL = \$3,210.00

Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE = \$3,210.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

TOTAL FEES ENCLOSED = \$3,250.00

Amount to be \$

Amount to be \$

a. ☐ A check in the amount of \$ to cover the above fees.

b. ☒ Please charge my Deposit Account No. 05-1712 in the amount of \$3,250.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1712. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 37 CFR 1.497(a) or (b) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Leandro Arechederra (Reg No: 52,457)  
ExxonMobil Chemical Company  
Law Technology  
P. O. Box 2149  
Baytown, Texas 77522-2149  
United States of America

(Customer Number: 23455)

SIGNATURE

Leandro Arechederra

NAME

52,457

REGISTRATION NUMBER